



Oklahoma Crop Weather

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Wheat Harvest Finally Nears Completion

Scattered storms struck parts of the State last week. A few areas received 2 inches or more of rainfall the first part of the week. However, no precipitation fell Saturday or Sunday. Average high temperatures over the weekend increased as a warm front moved through Oklahoma. Total precipitation for the State averaged 0.76 inches, with the Southeast district recording the most at 1.41 inches. Topsoil moisture was rated 73 percent surplus to adequate, compared to just 5 percent a year ago. Subsoil moisture was rated 85 percent surplus to adequate, compared to just 2 percent last year. There were 5.7 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 5, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	5	4	70	2	2	75
Short	22	21	25	13	10	23
Adequate	67	67	5	78	81	2
Surplus	6	8	0	7	7	0

Small Grains: With the exception of possibly a few remaining fields, producers had the majority of wheat harvested by Sunday. Nearly two-thirds of the State's wheat stubble has been plowed. Seedbed preparation for wheat had begun on a limited scale. Rising fuel costs are prompting some producers to consider no-till in their operation for the 2008 wheat crop. Farmers had 93 percent of oats and 94 percent of rye harvested by the end of the week.

Row Crops: Irrigation systems were in full swing across the drier parts of the State. Corn growers had begun harvesting their crop in a few isolated areas. Ninety-eight percent of the corn crop was silking by the end of last week and 80 percent of the State's acreage had reached the doughing stage of development. Sixteen percent of corn was mature, 11 points behind normal. Half of the sorghum acreage was headed. Ninety-five percent of peanuts had reached the pegging stage and 67 percent of the crop was setting pods, both behind normal. Seventy-nine percent of the cotton acreage was squaring, and 27 percent was setting bolls, both behind the five-year average. Soybeans were 95 percent planted by the end of last week and 89 percent had emerged, both behind normal.

Hay: Producers continued cutting and baling hay last week. As of Sunday, producers had made the first cutting on 91 percent of other hay acres, 4 points behind normal. Producers had 23 percent of other hay second cuttings completed by the end of the week, 17 points behind the five-year average. The third cuttings of alfalfa were 82 complete, a 23-point jump from last week. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Watermelon harvest increased 2 points from the previous week to reach 61 percent, but was 15 points behind the five-year average. Over three-fourth's of the State's peaches were harvested by the end of the week.

Livestock, Pasture and Range: Livestock conditions diminished but were rated in the excellent to good range. Livestock marketings were average last week. Prices for feeder steers less than 800 pounds averaged \$118 per cwt. Prices for heifers less than 800 pounds averaged \$111 per cwt. High temperatures and drier weather caused pasture conditions to drop slightly but were still rated mostly in the excellent to good range.

Conditions by Percent

Week Ending Sunday, August 5, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	3	8	29	48	12
Other Hay	1	6	23	52	18
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	17	50	31
Pasture and Range	0	4	15	47	34
<i>Row Crops -</i>					
Corn	0	4	13	38	45
Peanuts	1	4	18	75	2
Cotton	1	4	24	69	2
Sorghum	0	2	30	51	17
Soybeans	1	3	50	36	10

Crop Progress by Percent									
Week Ending Sunday, August 5, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> -					<i>Soybeans</i> -				
Harvested	99	87	100	100	Planted	95	89	100	100
Plowed	64	53	90	92	Emerged	89	79	100	100
<i>Rye</i> -					Blooming	40	29	73	68
Harvested	94	92	100	100	Setting Pods	14	9	53	46
Plowed	65	63	99	69	<i>Peanuts</i> -				
<i>Oats</i> -					Pegging	95	93	99	97
Harvested	93	91	100	100	Setting Pods	67	65	77	76
Plowed	66	57	95	95	<i>Cotton</i> -				
<i>Corn</i> -					Squaring	79	71	94	92
Silking	98	94	100	95	Setting Bolls	27	26	71	64
Dough	80	72	74	66	<i>Alfalfa</i> -				
Mature -	16	11	31	27	3rd Cutting	82	59	89	92
<i>Sorghum</i> -					4th Cutting	17	4	23	26
Headed	50	28	32	49	<i>Other Hay</i> -				
					1st Cutting	91	84	93	95
					2nd Cutting	23	19	16	40
					<i>Watermelon</i> -				
					Harvested	61	59	84	76

Weather for Week Ending August 5, 2007: Temperatures ranged from 59 degrees at Kenton on Friday, August 3rd to 101 degrees at Hooker on Sunday, August 5th. Precipitation averaged from 0.16 inches in the Northeast district to 1.41 inches in the Southeast district. Soil temperatures averaged 76 degrees at Mt. Herman on Tuesday, July 31st to 93 degrees at Chickasha on Monday, July 30th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, August 5, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to August 5, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	93	67	78	1.00	12.03	-0.68	95
West Central	91	70	79	0.96	25.52	9.20	156
Southwest	92	71	80	0.62	26.30	9.63	158
North Central	93	71	81	0.18	28.28	10.51	159
Central	91	72	80	0.64	36.22	16.26	181
South Central	90	73	80	1.38	30.37	9.87	148
Northeast	92	71	81	0.16	28.73	7.28	134
East Central	92	71	80	0.44	23.99	1.37	106
Southeast	91	71	80	1.41	28.91	4.86	120

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